



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, August 13



Day 1 (Saturday): Moderate heat risk impacts are possible across Southern Region today. Scattered showers and thunderstorms could also bring locally heavy rainfall to portions of Southern Region.



Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, August 13

	Sat, Aug 13	Sun, Aug 14	Mon, Aug 15	Tue, Aug 16	Wed, Aug 17	Thu, Aug 18	Fri, Aug 19
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Inland (Sierra)/ Southern	Inland (Sierra)/ Southern	Inland (mountains) / Southern	Inland (mountains) / Southern	Inland (mountains) / Southern
Heat	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Western Region

Saturday, August 13

- Monsoonal moisture will continue to bring isolated to scattered showers and thunderstorms across the desert southeast areas through the weekend. Isolated chances will spread northwest early next week, with showers and thunderstorms returning to the central Sierra and eventually the far northern mountains by midweek.
 - Some storms may produce locally heavy rainfall.
 - The Apple/El Dorado burn scars may see flood impacts through the weekend.
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
- Low to locally moderate heat risk impacts are expected across the state through the weekend. Temperatures will increase through at least the first half of next week, with areas of moderate to locally high heat risk across the Central Valley.

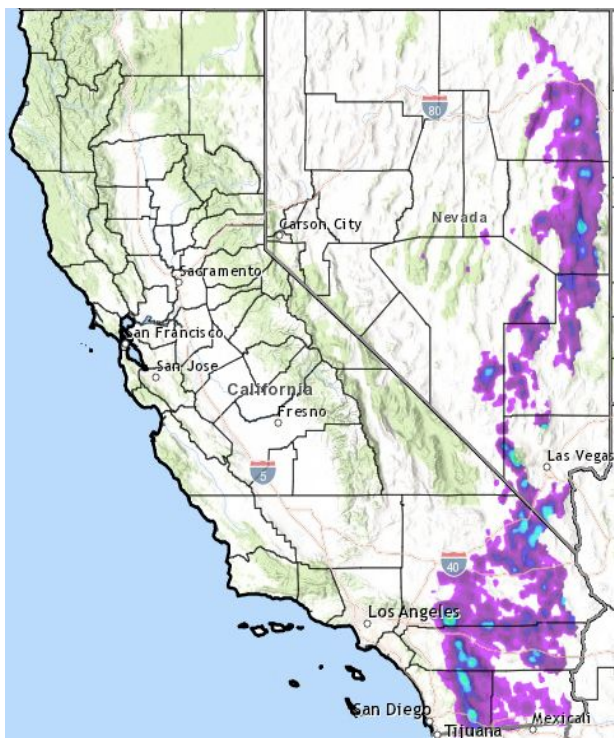


Precipitation Forecast

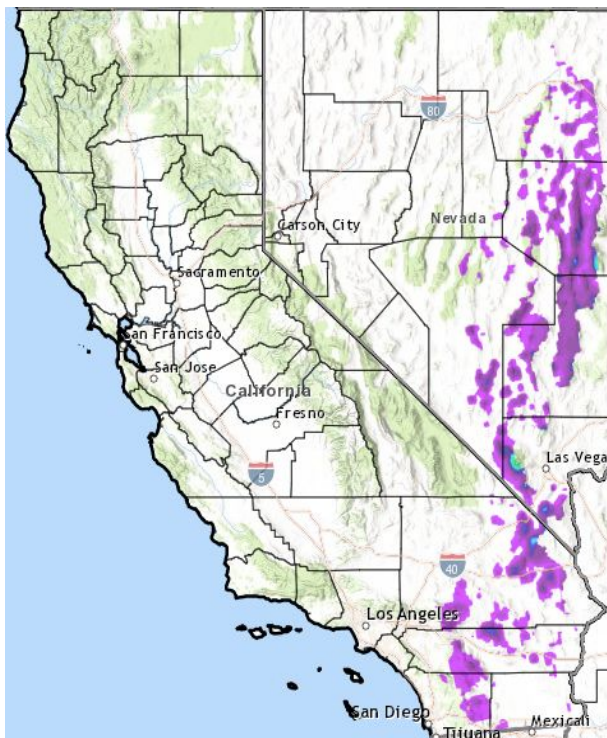
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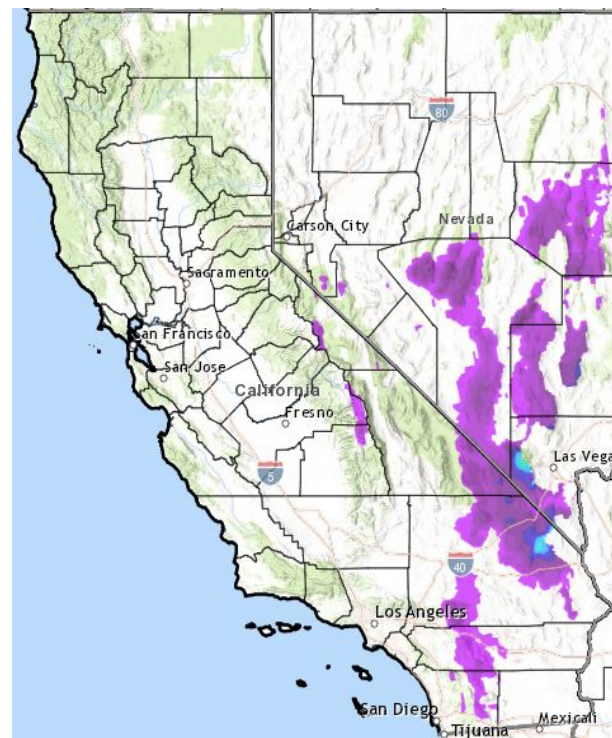
Saturday, August 13



Saturday



Sunday



Monday

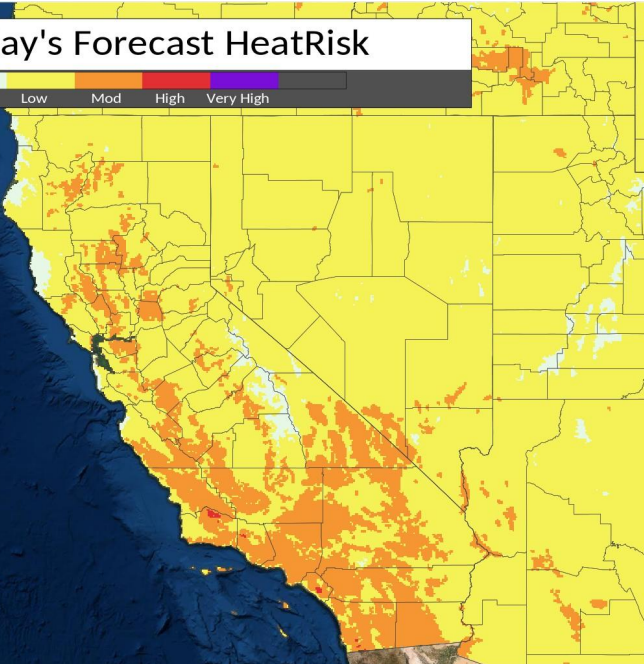
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



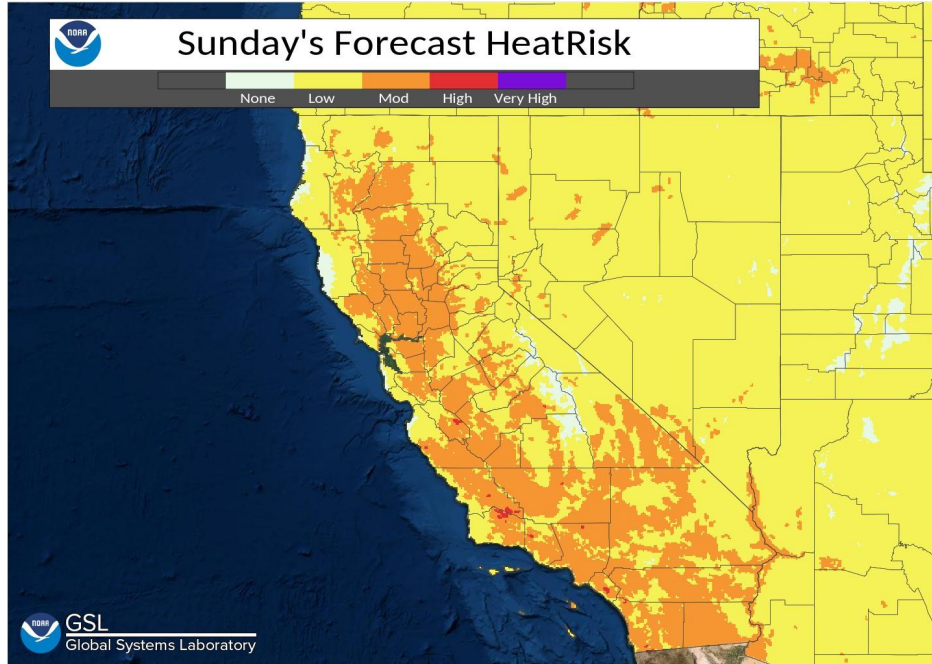
Saturday's Forecast HeatRisk

None Low Mod High Very High



Sunday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 18 – August 22)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for Inland and Southern Regions, with near normal precipitation favored for Coastal Region

8-14 Day Outlook (August 20 – August 26)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over the southern two-thirds of the state, with near normal precipitation favored for the northern third of California.



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

